

I claim

1) A method of watermarking an image comprising the steps of, applying a first material on a substrate in a pattern that represents a digital watermark, said first material being transparent, printing an image on said substrate, said image having different characteristics in the areas where said first material is located.

2) The method recited in claim 1 wherein said first material comprises a transparent wax.

3) The method recited in claim 1 wherein said first material is applied by using a wax sublimation printing process.

4) The method recited in claim 1 wherein said image is printed using an ink jet printing process.

5) The method recited in claim 1 wherein said first material is applied by using a wax sublimation printing process and said image is printed using an ink jet printing process.

6) A method of watermarking an image comprising the steps of, applying a first material on a screen in a pattern that represents a digital watermark, projecting an image on said screen, said screen reflecting said image with different characteristics in the areas where said first material is located, whereby recordings of said projected image bear said digital watermark.

7) The method recited in claim 5 wherein said screen is a movie theater.

8) The method recited in claim 5 wherein a series of images comprising a movie is projected on said screen.

9) A method of watermarking recorded images comprising the steps of projected an image on a screen which has areas with different reflective characteristics in a pattern that represents a digital watermark, recording images from said screen, whereby the recorded images bear said digital watermark.

10) A material suitable for printing comprising a substrate and a layer of material positioned on said substrate in a pattern that represents a digital watermark, said material being invisible to the human eye and affecting any ink deposited on said substrate, whereby any image printed on said substrate will bear a digital watermark.

11) The method recited in claim 10 wherein said material is transparent.

12) The method recited in claim 10 wherein said material is a transparent wax.

13) The method recited in claim 10 wherein said printing is done by an inkjet printing process.

14) the method recited in claim 9 wherein a series of images comprising a movie are projected on said screen.